



Ledinaire Waterproof

WT060C LED18S/840 PSU TW1 L600

Ledinaire Waterproof, 19 W, L600 mm, 1800 lm, 4000 K, Opal, IP65, IK08, TW1

The Ledinaire waterproof (WT060) range contains a selection of popular off-the-shelf waterproof LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and quick installation, with optional through wiring possibility.

Product data

General Information		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	1 unit		
Driver included	Yes		
Feed-through wiring	Feed-through wiring 1-phase		
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.		
Lighting Technology		Light Technical	
Lighting Technology	LED	Luminous Flux	1,800 lm
Value ladder	Value	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	95 lm/W
Warranty period	3 years	Color rendering index (CRI)	>80
Flammability mark	For mounting on easy flammable surfaces	Light source color	840 neutral white
ENEC mark	-	Optic type	-
Glow-wire test	Temperature 850 °C, duration 30 s	Luminaire light beam spread	120°
		Unified glare rating CEN	Not applicable
		Operating and Electrical	
		Input Voltage	220-240 V
		Line Frequency	50 to 60 Hz
		Inrush current	0.29 A
		Inrush time	0.06 ms
		Power Consumption	19 W
		Power Factor (Fraction)	0.9

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Connection	Screw connector
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-20 to +30 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Grey
Optical cover finish	Opal
Overall length	675 mm
Overall width	63 mm
Overall height	75 mm
Dimensions (Height x Width x Depth)	75 x 63 x 675 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L65

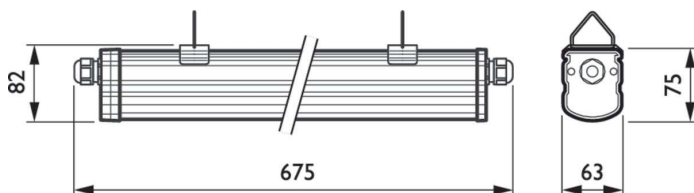
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data

Order product name	WT060C LED18S/840 PSU TW1 L600
Full product name	WT060C LED18S/840 PSU TW1 L600
Full product code	871869938010699
Order code	910503910294
Material Nr. (12NC)	910503910294
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699380106
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699380168

Dimensional drawing



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